PIC16Cxx Programmer Hobbyist Pack

Manual and Software

Hobbyist Pack Documentation #1 and #2 diskettes contain the Adobe PDF Reader (for Windows 3.1 and above) and the PIC16Cxx Programmer manual. Install the PDF Reader to view or print the manual. The programmer software (spasm.exe and spep.exe) are on the PIC Tools disk.

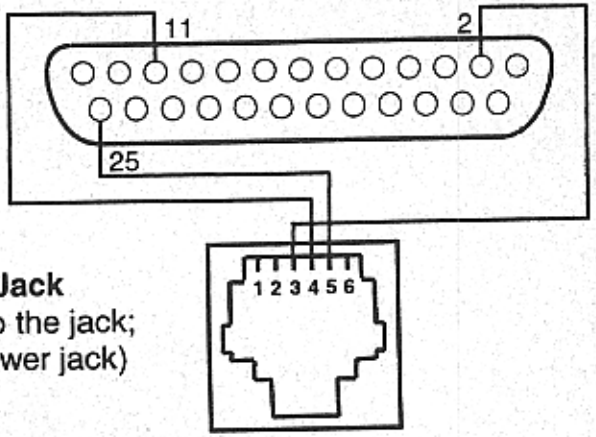
Power Supply

You must provide a power supply which fits within the following range: 12 - 24 VAC or 16 - 35 VDC @ 0.5 Amps.

Parallel Port Cable

You'll need to make a cable to connect the programmer to your PC's parallel / printer port. Most customers use a standard 4-conductor telephone cable. One end plugs into the programmer's RJ11 jack, and the other end is cut off and replaced with a male DB25 connector as shown below:

PC Parallel Port
(DB25 female; looking at connector from behind the computer)



Programmer RJ11 Jack
(RJ11 female; looking into the jack; pin 1 is closest to the power jack)

Adapters

The 28-pin DIP socket is configured for '5x PICs only. The chart on the reverse side lists required adapters for other PICs and other package types.

PARALLAX PROGRAMMER ADAPTERS

	Programmer w/o Adapter or with 18/28-pin ZIF	40-pin ZIF	18-pin SOIC ver. 2	28-pin SOIC ver. 2	18-pin SSOP ver. 2	28-pin SSOP ver. 2	44-pin PLCC	Original 18/28 pin SSOP	Original 18/28 pin SOIC	12CXXX	14000
PIC16C52	X		X		X			X	X		
PIC16C54	X		X		X			X	X		
PIC16C55	X			X		X		X	X		
PIC16C56	X		X		X			X	X		
PIC16C57	X			X		X		X	X		
PIC16C58	X		X		X			X	X		
PIC16C554/556/558	X		X		X			X	X		
PIC16C61	X		X		X			X	X		
PIC16C62		X		X		X					
PIC16C620/621/622	X		X		X			X	X		
PIC16C63		X		X		X					
PIC16C64		X					X				
PIC16C65		X					X				
PIC16C71	X		X		X			X	X		
PIC16C710/711	X		X		X			X	X		
PIC16C72		X		X		X					
PIC16C73		X		X		X					
PIC16C74		X					X				
PIC16C83/84	X		X		X			X	X		
PIC12C508/509										X	
PIC14000											X

All devices of type 'A' are supported.